

**Windows®. Life without Walls™.**  
**Fujitsu recommends Windows 7.**

# DATASHEET

## FUJITSU ESPRIMO P2560 DESKTOP PC

YOUR IMMEDIATELY AVAILABLE OFFICE PC

### ESPRIMO P2560

The ESPRIMO P2560 is designed for price-conscious customers and is equipped with state-of-the-art standard Intel® technology. This system meets every office requirement - especially those typical for small and medium-sized businesses. The ESPRIMO P2560 is available from your dealer at all times and is thus an ideal choice once the decision to purchase has been taken.

### ATTRACTIVE PRICE

PC for the day-to-day challenges of office life

- Proven Intel® technology

### DESIGNED AND ENGINEERED IN GERMANY

Outstanding quality and stable functions based on German production standards

- The development, production and function tests are all under one roof in Germany

### IMMEDIATE AVAILABILITY

Short waiting times once purchase decision has been taken.

- Preferred versions available on-site



# COMPONENTS

## PROCESSOR

Intel® Core™2 Quad processor Q9650 (4 Cores / 4 Threads, 3.0 GHz, 12 MB, 1333 MHz)
Intel® Core™2 Quad processor Q9550 (4 Cores / 4 Threads, 2.83 GHz, 12 MB, 1333 MHz)
Intel® Core™2 Quad processor Q9505 (4 Cores / 4 Threads, 2.83 GHz, 6 MB, 1333 MHz)
Intel® Core™2 Quad processor Q8300 (4 Cores / 4 Threads, 2.5 GHz, 4 MB, 1333 MHz)
Intel® Core™2 Duo processor E8600 (2 Cores / 2 Threads, 3.33 GHz, 6 MB, 1333 MHz)
Intel® Core™2 Duo processor E8500 (2 Cores / 2 Threads, 3.16 GHz, 6 MB, 1333 MHz)
Intel® Core™2 Duo processor E8400 (2 Cores / 2 Threads, 3.0 GHz, 6 MB, 1333 MHz)
Intel® Core™2 Duo processor E7600 (2 Cores / 2 Threads, 3.06 GHz, 3 MB, 1066 MHz)
Intel® Core™2 Duo processor E7500 (2 Cores / 2 Threads, 2.93 GHz, 3 MB, 1066 MHz)
Intel® Pentium® processor E6600 (2 Cores / 2 Threads, 3.06 GHz, 2 MB, 1066 MHz)
Intel® Pentium® processor E6300 (2 Cores / 2 Threads, 2.8 GHz, 2 MB, 1066 MHz)
Intel® Pentium® processor E5500 (2 Cores / 2 Threads, 2.8 GHz, 2 MB, 800 MHz)
Intel® Pentium® processor E5400 (2 Cores / 2 Threads, 2.7 GHz, 2 MB, 800 MHz)
Intel® Celeron® processor E3200 (2 Cores / 2 Threads, 2.4 GHz, 1 MB, 800 MHz)
Intel® Celeron® processor 450 (1 Core / 1 Threads, 2.2 GHz, 512 KB, 800 MHz)

## OPERATING SYSTEM

<b>Operating system optional preinstalled</b>	Microsoft® Windows® 7 Starter (EM) 32-bit Microsoft® Windows® 7 Home Basic (EM) 32-bit Microsoft® Windows® 7 Home Premium Microsoft® Windows® 7 Professional TwinLoad Microsoft® Windows® XP Professional (DVD)
<b>Operating system compatible</b>	Linux
<b>Operating system notes</b>	Dependent on configuration Windows 7® versions are: Office 2007 ready Office 2010 Starter preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite. Limited Windows XP support. Microsoft discontinued Windows XP certification on system level.

## MEMORY MODULES

1 GB (1 module(s) 1 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM
2 GB (1 module(s) 2 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM
4 GB (1 module(s) 4 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM

## HARD DISK DRIVES (INTERNAL)

SATA II, 7200 rpm, 1500 GB, 3.5-inch, S.M.A.R.T.
SATA II, 7200 rpm, 1000 GB, 3.5-inch, S.M.A.R.T.
SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T.
SATA II, 7200 rpm, 320 GB, 3.5-inch, S.M.A.R.T.
SATA II, 7200 rpm, 250 GB, 3.5-inch, S.M.A.R.T.
SATA II, 7200 rpm, 160 GB, 3.5-inch, S.M.A.R.T.

## GRAPHICS ADD ON CARDS (OPTIONAL)

ATI Radeon® HD 3450, 256 MB
ATI Radeon® HD 5450, 512 MB (GDDR3 VRAM)
DVI-D + DisplayPort Extension Adapter
DVI Extension Adapter
NVIDIA® GeForce® 9300GE, 512 MB

## DRIVES (OPTIONAL)

Blu-ray Disc™ Triple Writer
DVD-ROM
DVD Super Multi
MultiCard Reader 20in1, 3.5-Inch

**INTERFACE ADD ON CARDS/COMPONENTS (OPTIONAL)**

	WLAN III, 802.11g/Draft-n (Windows only)
	Parallel Interface
	Modem adapter kit (EU)
	Modem 56k incl. RJ11 modem cable
	FireWire PCI-Card IEEE1394
	Dual serial card PCI

<b>Base unit</b>	ESPRIMO P2560
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**MAINBOARD**

<b>Mainboard type</b>	D3041
<b>Formfactor</b>	reduced µATX
<b>Chipset</b>	Intel® G41
<b>Processor socket</b>	LGA 775
<b>Processor quantity maximum</b>	1
<b>System bus (FSB / HT / QPI)</b>	up to 1333 MHz
<b>Memory slots</b>	2 DIMM (DDR3)
<b>Supported capacity RAM (max.)</b>	8 GB
<b>Memory frequency</b>	1066 MHz
<b>Memory notes</b>	For combinations of 32-bit operating systems with 3 GB of memory or above the accessible memory may be reduced to 3 GB or less (depending on system configuration). Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same

<b>LAN</b>	10/100/1000 MBit/s
<b>BIOS version</b>	Phoenix 6.0
<b>BIOS features</b>	BIOS based on Phoenix SecureCore Recovery BIOS
<b>Audio codec</b>	Realtek ALC663
<b>Audio features</b>	High Definition audio, 5.1 surround sound

**I/O CONTROLLER ON BOARD**

<b>Serial ATA total</b>	4
<b>Controller functions</b>	Serial ATA II 3 GBit

**INTERFACES**

<b>Audio: line-in</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Audio: line-out</b>	1
<b>Front audio: microphone</b>	1
<b>Front audio: headphone</b>	1
<b>USB 2.0 total</b>	8
<b>USB front</b>	2
<b>USB rear</b>	4
<b>USB internal</b>	2
<b>VGA</b>	1
<b>Serial (RS-232)</b>	1 (9pin, 16 byte FIFO, 16550 compatible)
<b>Mouse / Keyboard (PS/2)</b>	1/1
<b>Ethernet (RJ-45)</b>	1
<b>Interface Module notes</b>	Anytime USB charge functionality

**INPUT DEVICE / COMPONENTS**

	Optical USB wheel mouse Keyboard
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**DRIVE BAYS**

<b>Drive bays total</b>	5
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**DRIVE BAYS**

3.5-inch internal bays	2
3.5-inch external bays	1
5.25-inch external bays	2

**SLOTS**

PCI-Express x16	1 x (210 mm) full height
PCI-Express x1	1 full height
PCI (32-bit / 33 MHz)	2 x (170/ 220 mm) full height

**GRAPHICS ON BOARD**

Graphics brand name	Intel® GMA 4500
Shared video memory	up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / -
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / -
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz / -
TFT resolution (VGA)	1024 x 768 pixel 1360 x 768 pixel 1440 x 900 pixel 1680 x 1050 pixel 1920 x 1200 pixel
Graphics features	DirectX 10
Graphics notes	Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size Resolution (color depth up to 32 Bit/pixel) For TFT we recommend using 60Hz

**ELECTRICAL VALUES**

Power supply input	200 - 240 V ~1,5A
Rated voltage range	200 - 240 V
Rated frequency range	50 - 60 Hz
Operating voltage range	200 - 240 V
Operating line frequency range	47 - 63 Hz
Max. output of single power supply	300 W
Monitor outlet	No

**POWER CONSUMPTION**

Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=2a51d0d3-000c-47a3-ae8a-19c00547e984">http://docs.ts.fujitsu.com/dl.aspx?id=2a51d0d3-000c-47a3-ae8a-19c00547e984</a>

**HEAT DISSIPATION**

Heat dissipation notes	See white paper Energy Consumption
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**NOISE FOR STANDARD CONFIGURATION (HDD, ODD, FDD)**

Noise emission	According to ISO9296
Related Processors for noise	Intel® Core™2 Quad Q8300
Noise Operation mode 1: ODD load (Blue angel requirement)	5.1 B / 36 dB(A)
Noise Operation mode 2: HDD load (Blue angel requirement)	4.5 B / 30 dB(A)
Noise Operation mode 3: CPU 90% load (Blue angel requirement)	5.1 B / 36 dB(A)
Noise Operation mode 4: High load	5.2 B / 37 dB(A)
Noise Operation mode 5: Office applications	4.7 B / 32 dB(A)
Idle mode (Blue Angel requirement)	4.4 B / 29 dB(A)
Noise notes / description	A weighted sound power level L <sub>wad</sub> (in B) / workplace related A-weighted sound pressure level L <sub>pAm</sub> (in dB(A)), Bystander position

**DIMENSIONS / WEIGHT / ENVIRONMENTAL**

<b>Dimensions (W x D x H)</b>	175 x 425 x 353 mm
<b>Operating position</b>	Vertical
<b>Weight</b>	approx. 11 kg
<b>Weight notes</b>	Actual weight may vary depending on configuration
<b>Operating ambient temperature</b>	15 - 35°C

**COMPLIANCE**

<b>Product</b>	ESPRIMO P2560
<b>Model</b>	MI4W-D3041
<b>Europe</b>	CE
<b>Global</b>	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment)
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**ADDITIONAL SOFTWARE**

<b>Additional software (preinstalled)</b>	Nero Essentials S (burning software)
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®

**COMPATIBILITY (REFERENCES)**

DMI 2.0  
PC 2001  
WMI 1.5  
USB 2.0  
SMBIOS

**SECURITY**

<b>Physical security</b>	Kensington Lock support Eye for padlock
<b>System security</b>	Boot sector virus protection Control of external interfaces
<b>User security</b>	User and supervisor BIOS password Optional: Access protection via external SmartCard reader

**PACKAGING INFORMATION**

<b>Packaging dimension</b>	500x290x540 mm
<b>Max. quantity / pallet</b>	24
<b>Material - Weight (g) Carton</b>	1270 g
<b>Material - Weight (g) EPS / PS</b>	210 g
<b>Material - Weight (g) PE</b>	appr. 60 g
<b>Packaging notes</b>	printed user documentation is bleached in chlorine free process

**WARRANTY**

<b>Service level</b>	(depending on country)
<b>Recommended Service</b>	5x9, Response Time: Next Business Day
<b>Spare Parts availability</b>	3 years
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

**FUJITSU PLATFORM SOLUTIONS**

In addition to Fujitsu ESPRIMO P2560, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Dynamic Infrastructures**

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

**Computing Products**

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**Software**

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

**MORE INFORMATION**

Learn more about Fujitsu ESPRIMO P2560, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. <http://ts.fujitsu.com/esprimo>

**FUJITSU GREEN POLICY INNOVATION**

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>

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**CONTACT**

FUJITSU Technology Solutions  
Website: <http://ts.fujitsu.com>  
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